

Notice of Allowability

Application No.

09/786,516

Examiner

Longbit Chai

Applicant(s)

NONAKA ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to interview on 1/24/2006.
2. ☒ The allowed claim(s) is/are 1-9,11-16,18-31,33-40,99-113,120-134,140-141,151-179 and 182-208.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Claims 1 – 209 have been presented for examination. Claims 10, 32, 51 and 70 have been cancelled and claims 1, 17, 18, 39, 40, 41, 56, 58, 60, 61, 62, 72, 77, 79, 82, 83, 90, 92, 95, 96, 97, 98, 99, 114, 117, 120, 135, 138, 140, 141, 142, 150, 151, 152, 153, 155, 158, 159, 160, 164, 165, 166, 169, 172, 173, 174, 175, 178, 179, 180, 181, 182, 183, 184, 185, 186, 188, 191, 192, 193, 197, 198, 199, 202, 205, 206, 207, and 208 have been amended, and new claim 209 has been added in an amendment filed 12/14/2005.

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/14/2005 has been entered.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided

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by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Marina N, Saito (Reg. No. 42,121) on 1/24/2006.

This application has been amended as follows:

IN THE CLAIMS

Cancel claims 17, 41 – 98, 114 – 119, 135 – 139, 142 – 150, 180 – 181 and 209 without prejudice.

Allowable Subject Matter

Claims 1 – 9, 11 – 16, 18 – 31, 33 – 40, 99 – 113, 120 – 134, 140 – 141, 151 – 179 and 182 – 208 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations, as recited in independent claim 1 and subsequent dependent claims.

The prior arts, alone or in combination, fail to teach or suggest a data providing system comprising a set of correlated secure entities including data providing apparatus, data processing apparatus, data distribution apparatus and management apparatus. The data providing apparatus distributes a module storing the content data encrypted by using content key data, encrypted content key data, and an encrypted usage control policy data indicating handling of said content data to said data processing apparatus and the data providing apparatus performs mutual authentication with the data processing apparatus, encrypts the module using session key data obtained by mutual authentication, and transmits the encrypted module to the data processing apparatus. The management apparatus manages the data providing apparatus and the data processing apparatus wherein the data providing apparatus sends a usage control policy data and requests the management apparatus to certify legitimacy of the usage control policy data and the management apparatus registers and services the usage control policy data from the data providing apparatus, and certifies the legitimacy of the usage control policy data in response to a request from the data providing apparatus.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner can normally be reached on Monday-Friday 8:00am-4:00pm.

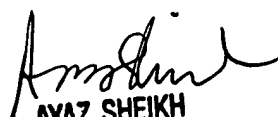
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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LBC


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